

47. A fan according to Claim 33, wherein the winding assembly comprises a number of multipole stator laminations with windings.

48. A fan according to Claim 33, wherein the motor has a cover plate and the cover plate comprises a part of the fan housing.

49. A fan according to any Claim 33, wherein the stator assembly base is manufactured from aluminum.

50. A fan having a frame manufactured from a plastics material and incorporating an external rotor brushless DC motor, the motor comprising:

a stator assembly base manufactured from aluminum and having a base plate;
a winding assembly affixed to the stator assembly base; and
circuitry associated with the motor, wherein the base plate is disposed between the circuitry and the winding assembly and has a side wall depending away from the winding assembly, the side wall being within an air flow generated, in use, by the fan and comprising part of a heat transfer path to dissipate heat away from the motor.

REMARKS

For the Examiner's reference, claims 33 – 48 are based upon claims 17 – 32 as attached to the enclosed International Preliminary Examination Report (IPER), and favorably considered in that report. Claim 49 is based upon claim 6 attached to the IPER, and claim 50 is an independent claim comprising a combination of claims 1 and 6 attached to the IPER.

If the Examiner has any questions concerning the foregoing, she is invited to contact applicant's attorney at the below listed telephone number.

Respectfully submitted,

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